

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

11/16/2000

Job Number: 00.06069

Page 1 of 3

Enclosed are the Analytical Results for the following samples  
submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
280187	ONCE A MONTH COMP.	11/02/2000		11/03/2000

TestAmerica, Inc. certifies that the analytical results contained  
herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with  
the National Environmental Laboratory Accreditation Program (NELAP)  
Standards.

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entirety.

MIL0003770

## ANALYTICAL REPORT

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Kokomo, IN 46901-3188

11/16/2000

Job No.: 00.06069  
Page 2 of 3

Date Received: 11/03/2000  
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.	Sample Date/	Analyst	Reporting
Parameters	Wet. Wt. Result. Flag	Units	Date & Time Analyzed
			Method
			Limit
280187	ONCE A MONTH COMP.	11/02/2000	
CBOD Five Day	140	mg/L	r1m 11/03/2000 10:00 EPA 405.1
CBOD - Five Day (PRFP)	Complete		r1m 11/03/2000 FPA 405.1
COD	160	mg/L	tpd 11/07/2000 10:15 EPA 410.4
Nitrogen, Ammonia Dist.	0.23	mg/L	mmc 11/14/2000 10:05 EPA 350.1
Solids, Suspended	93	mg/l	r1m 11/06/2000 14:40 FPA 160.2
Distillation, Ammonia	Complete		sld 11/08/2000 13:53
Molybdenum, ICP	<0.050	mg/L	out 11/11/2000 09:56 EPA 200.7
Zinc, ICP	0.028	mg/l	out 11/11/2000 09:56 FPA 200.7

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## KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- \*
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/l Part per million; Concentration in units of milligrams of analyte per liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
- r Indicates the sample was received past recommended holding time.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.

MIL0003772

TestAmerica, Inc. Indianapolis Division  
6964 Hillisdale Ct., Indianapolis, IN 46250  
Phone: (317) 842-4261 FAX: (317) 842-4286

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TO: Mr. Richard Tyler  
COMPANY: MILBANK MANUFACTURING INC

FROM: Josh Dutton  
COMPANY: Indianapolis Division  
PHONE: (317)842-4261

SENT ON: Thu Nov 16 17:42:37 2000

NUMBER OF PAGES (INCLUDING COVER): 4

COMMENTS:

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MIL0003773

**DATE: NOVEMBER 2ND, 2000**

**MILBANK MANUFACTURING COMPANY**

<b>TIME</b>	<b>METER READING</b>	<b>INITIALS</b>
<b>7:30</b>	<b>110460</b>	<b>SLH</b>
<b>8:00</b>	<b>110650</b>	<b>SLH</b>
<b>8:30</b>	<b>110860</b>	<b>SLH</b>
<b>9:00</b>	<b>111060</b>	<b>SLH</b>
<b>9:30</b>	<b>111240</b>	<b>SLH</b>
<b>10:00</b>	<b>111470</b>	<b>SLH</b>
<b>10:30</b>	<b>111680</b>	<b>SLH</b>
<b>11:00</b>	<b>111890</b>	<b>SLH</b>
<b>11:30</b>	<b>112100</b>	<b>SLH</b>
<b>12:00</b>	<b>112300</b>	<b>SLH</b>
<b>12:30</b>	<b>112520</b>	<b>SLH</b>
<b>1:00</b>	<b>112720</b>	<b>SLH</b>
<b>1:30</b>	<b>112930</b>	<b>SLH</b>
<b>2:00</b>	<b>113080</b>	<b>SLH</b>
<b>2:30</b>	<b>113160</b>	<b>SLH</b>
<b>3:00</b>	<b>113360</b>	<b>SLH</b>
<b>3:30</b>	<b>113570</b>	<b>SLH</b>

11-02-00  
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Please test for the following highlighted  
PART I

**A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

**Discharge Limitations**

**Monitoring Requirements**

<b><u>Regulated Parameter</u></b>	<b><u>Maximum for Any one Day mg/L</u></b>	<b><u>Monitoring Frequency</u></b>	<b><u>Sample Type</u></b>
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
Lead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
TPH[6]	(Monitor and report)	Semi-Annual	Grab
pH	6-10	Daily	Grab
CBOD [4]	(Monitor and report)	1 X Month	Composite[2]
Ammonia [4]	(Monitor and report)	1 X Month	Composite[2]
COD [4]	(Monitor and report)	1 X Month	Composite[2]
TSS [4]	(Monitor and report)	1 X Month	Composite[2]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]

DAILY: EVERY DAY SYSTEM RUNS

1X WEEK: 5 DAY-OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH

SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

## PART I

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

#### Discharge Limitations

#### Monitoring Requirements

	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	0.028	11-02-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
21L + GREASE (HYDROCARBONS)	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	140	11-02-00	1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	0.23	11-02	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	160	11-02-00	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	93	11-02-00	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
* FTO		2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	<0.050	11/02/00	1 X Month	Composite[2]

\* AND TFO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR  
REGULATORY STATEMENT MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

MIL0003776